

07/07/2003 12:41 FAX 303 740 6982

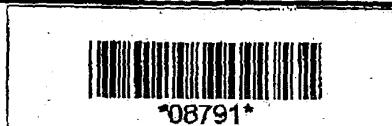
B S T &amp; Z

002

Please type a plus sign (+) inside this box 

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for non-provisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>42P16279</b>
First Inventor <b>Chih C. Tsien, et al.</b>		
Title <b>UNIFORM CHANNEL SPREADING IN A WIRELESS LOCAL AREA</b>		
Express Mail Label No. <b>EV 331619389 US</b>		

16591 U.S.PTO  
10/615471  
07/07/03

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</small>			
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></p> <p>3. <input checked="" type="checkbox"/> Specification <b>[Total Pages 15]</b> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) <b>(35 U.S.C. 113) [Total Sheets 2]</b></p> <p>5. Oath or Declaration <b>[Total Pages ..]</b> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small></li> <li>c. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventors named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>					
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all of the following are necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to Reflect Claim of Priority</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>17. <input checked="" type="checkbox"/> Other: <b>Express Certificate of Mailing</b></p>					
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) <b>of prior application No: _____</b></p> <p>Prior application Information: Examiner _____ Group/Art Unit _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 18a, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
<b>18. CORRESPONDENCE ADDRESS</b>					
<p><input checked="" type="checkbox"/> Customer Number or Bar Code Label</p>		 <b>08791*</b>			
<p>or <input checked="" type="checkbox"/> Correspondence address below</p>					
Name	Kenneth J. Cool Blakely, Sokoloff, Taylor & Zafman LLP				
Address	12400 Wilshire Boulevard, Seventh Floor				
City	Los Angeles	State	California	Zip Code	90025-1030
Country	USA	Telephone	(719) 273-1090 Fax (720) 384-0753		

Name (Print/Type)	Kenneth J. Cool		Registration No. (Attorney/Agent)	40,570
Signature			Date 07-07-2003	

Based on PTO/SB/06 (06-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 09/02/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

07/07/2003 12:42 FAX 303 740 6962

B S T &amp; Z

003

PTO/88/17 (01-03)

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

852.00

## Complete If Known

Application Number	
Filing Date	
First Named Inventor	Chih C. Tsien
Examiner Name	
Group/Art Unit	
Attorney Docket No.	42P16279

## METHOD OF PAYMENT (check one)

Check    Credit card    Money Order    Other    None  
 Deposit Account

Deposit Account Number **50-0221**Deposit Account Name **Intel Corporation**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	760	2001	275	1001	275	Utility filing fee	
1002	330	2002	165	1002	165	Design filing fee	
1003	520	2003	260	1003	260	Plant filing fee	
1004	750	2004	375	1004	375	Reissue filing fee	
1005	160	2005	80	1005	80	Provisional filing fee	
SUBTOTAL (1)			(6)		750.00		

## 2. EXTRA CLAIM FEES

Total Claims	21	20*	= 1	X	18.00	=	\$18.00	Fee Paid
Independent Claims	4	3*	= 1	X	84.00	=	\$84.00	
Multiple Dependent								

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	18	2202	9	1202	9	Claims in excess of 20	
1201	84	2201	42	1201	42	Independent claims in excess of 3	
1203	280	2203	140	1203	140	Multiple Dependent claim, if not paid	
1204	84	2204	42	1204	42	**Reissue Independent claims over original patent	
1205	18	2205	9	1205	9	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(6)		102.00		

\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1061	190	2061	65	1061	190	Surcharge - late filing fee or cash	
1062	60	2062	25	1062	60	Surcharge - late provisional filing fee or cover sheet	
2063	130	2063	130	2063	130	Non-English specification	
1812	2,520	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1261	110	2261	85	1261	110	Extension for reply within first month	
1252	410	2252	205	1252	410	Extension for reply within second month	
1253	830	2253	485	1253	830	Extension for reply within third month	
1254	1,450	2254	725	1254	1,450	Extension for reply within fourth month	
1255	1,970	2255	985	1255	1,970	Extension for reply within fifth month	
1404	320	2401	160	1404	320	Notice of Appeal	
1402	320	2402	160	1402	320	Filing a brief in support of an appeal	
1403	280	2403	140	1403	280	Request for oral hearing	
1451	1,610	2451	1,610	1451	1,610	Petition to institute a public use proceeding	
1452	110	2452	85	1452	110	Petition to reissue - unavoidable	
1452	1,930	2453	960	1452	1,930	Petition to reissue - unintentional	
1501	1,300	2501	650	1501	1,300	Utility issue fee (or reissue)	
1502	470	2502	225	1502	470	Design issue fee	
1503	630	2503	315	1503	630	Plant issue fee	
1450	130	2460	130	1450	130	Petitions to the Commissioner	
1807	60	1807	60	1807	60	Processing fee under 37 CFR 1.17(a)	
1806	180	1806	180	1806	180	Submission of Information Disclosure Stmt	
9021	40	9021	40	9021	40	Recording each patent assignment per property (times number of properties)	
1808	750	1808	375	1808	750	Filing a submission after final rejection (37 CFR 1.128(a))	
1810	750	2810	375	1810	750	For each additional invention to be examined (37 CFR 1.128(b))	
1801	750	2801	376	1801	750	Request for Continued Examination (RCE)	
1802	900	1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)							
Reduced by Basic Filing Fee Paid						SUBTOTAL (3)	(6)

SUBMITTED BY		Complete if applicable			
Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	40,570	Telephone	(719) 273-1090
Kenneth J. Cool				Date	07-07-2003

Based on PTO/88/17 (01-03) as modified by Blank, Bolokoff, Taylor & Zafman (wrt) 05/02/2003.  
 SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Application No.: Filing Date:

Docket #: 042390.P16279

Date Mailed: 07/07/2003 Due Date(s): \_\_\_\_\_

Client: INTEL CORPORATION Atty/Sec: KJC/kam

Title: UNIFORM CHANNEL SPREADING IN A WIRELESS LOCAL AREA NETWORK  
USING DYNAMIC FREQUENCY SELECTION

First Named Inventor: Chih C. Tsien

The following has been received in the U.S.P.T.O. on the date stamped hereon:

Application: Utility (15 pages with cover & abstract)

Drawings: 3 sheets, 3 figures

Express Mail No.: EV 331619389 US

Fee Transmittal (original & copy)

Transmittal Letter

Check No. 3721 in the amount of \$852.00

Postcard

Assignee: Intel Corporation

EV331619389US

EXPRESS MAIL CERTIFICATE OF MAILING

Express Mail" mailing label number EV 331619389 US

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 7, 2003

Date of Deposit

Krista Mathieson

Name Of Person Mailing Correspondence

Krista Mathieson  
Signature

July 7, 2003

Date Signed